Electronic Acknowledgement Receipt				
EFS ID:	2223252			
Application Number:	10618519			
International Application Number:				
Confirmation Number:	6588			
Title of Invention:	Virtual repository content model			
First Named Inventor/Applicant Name:	James Owen			
Customer Number:	23910			
Filer:	Guanyao Cheng/Nancy V McElrath			
Filer Authorized By:	Guanyao Cheng			
Attorney Docket Number:	BEAS-01361US0			
Receipt Date:	21-SEP-2007			
Filing Date:	11-JUL-2003			
Time Stamp:	18:14:17			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	2934
Deposit Account	061325

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	1361US0_IDS_Trans_907.p df	136184	no	3
	Editor	ui 	d8b456881e3af22939714a5f0b46f8f3a ce525c6		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed	1361US0_IDS_907.pdf	777298 	no	5
Warnings:			6d204a72		
Information:					
			895082		
3	NPL Documents	Hayton_R_J_et_al.pdf		- no	12
			2815e630d7502a34e7f11dcb095fc14b e7154073		
Warnings: Information:					
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4	NPL Documents	Bertino_Elisa_et_al.pdf	1739718	no	33
			0cfd1e5e7fe1e0970ec583aeca72f5ca4 610919f		
Warnings:					
Information:		Г	ı		
5	NPL Documents	Sandhu_Ravi_S_et_al.pdf	1209047	· no	22
3	NPL Documents		b8c721853f10da51f625d0019e081da9 b6c76011		
Warnings:					
Information:					
	NPL Documents	Covington_Michael_J_et_al. pdf	1077638	no	11
6			e7c073df47f9bc1199b510000503a3ef1 982cf08		
Warnings:			3025100	I	
Information:					
-	NPL Documents	Yao_et_al.pdf	1160136	- no	11
7			db746ffd8f0068ffcc772438cd39dff5e74 08213		
Warnings:					
Information:				Ţ	
	NPL Documents	Georgiadis_et_al.pdf	570706	- no	7
8			70eed9c189efb0cd4cc8ca4a8c0197b4 c02f97f0		
Warnings:					
Information:			· · · · · · · · · · · · · · · · · · ·		
9	NPL Documents	Tzelepi_et_al.pdf	391314	- no	4
			f383cc3cc20041d2b3c4b99b49ddd9bd 8575426c		

Warnings:						
Information:						
10 NPL Docum	NPI Documents	Goh_et_al.pdf	565074	no	7	
	NI E Documents		7146637412c7777982e4b70884540d9d 685870aae			
Warnings:						
Information:						
11 Fee V	Fee Worksheet (PTO-06)	fee-info.pdf	8161	no	2	
	r ee worksneet (r 10-00)		24b67f3479c2aabb76623edac152b18c cf6bfee7			
Warnings:						
Information:						
		Total Files Size (in bytes):	8530358			

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.